

Repairs continued.

Auxiliaries: A new 2nd hand Paxman-Ricardo Diesel engine together with its electric generator (30k.w) has now been satisfactorily installed port side of engine room. The above machine (Type ARQ N° 3821), examined and after tests tested under working conditions with satisfactory results replaced an original Lister Diesel generator (20k.w) now removed to storage ashore.

A reconditioned motor driven Hammworthy type of air compressor N° 38542, examined and tested, has also been installed in the engine room, port side aft.

The Owners have taken the opportunity at this time to carry out the following machinery alterations.

The original sea water cooling systems to main and auxiliary machinery of this vessel have now been dispensed with and a complete new arrangement of fresh water cooling has now been fitted, in good order and in accordance with Rule Requirements and plans approved on the 19th April 1950. The additional machinery in connection with the above, are one reconditioned motor driven fresh water circulating pump (Dupdat N° 50894) and a new Suck F.W. cooler.

On completion of repairs and alterations, main and auxiliary machinery tested under working conditions with satisfactory results.

Electrical Equipment: - A special survey of the electrical equipment carried out. The following repairs and modifications have been effected at this time: - 12kw generator removed ashore and replaced by diesel engine driven generator - Harland Engineering Company N° TX 1039 30kw 225V 133A 1100 r.p.m. (used, reconditioned machine); Switchboard modified to suit new arrangement; two used and reconditioned motors and control gear installed to drive compressor and circulating water pump; existing motors and control gear overhauled; Engine room circuits rewired; numerous minor repairs to remainder of installation.

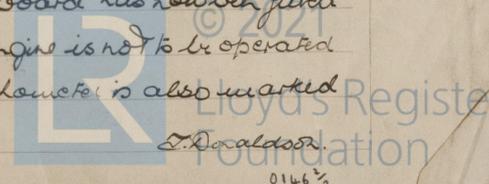
On completion of the above work, all circuits examined, the installation tried under working conditions, installation resistance tests made and all found satisfactory.

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The Owners Representative states vessel proceeding to Green for Drydocking and fitting of the new propeller.

NOTE: - The rating of this main engine has now been increased to 625 B.H.P. at 385 R.P.M.

with a service speed of 340 R.P.M. and a notice board has now been fitted at the control station in the engine room stating that the engine is not to be operated continuously between 143 and 173 R.P.M. the engine tachometer is also marked accordingly.



McLean
With Indulgence
29/8/52